

Sol Array iSA16

Take the iSCSI Power !!



The Sol Array iSA16 iSCSI RAID is the best to enter the SAN area or as a supplement to the current Fibre Channel Infrastructure and plays a major role in storage consolidation.

With embedded TOE and RAID 5/6/50/60 engine, the iSA16 provides 220MB/s great performance and data protection. More storage, great processing power, no single point of failure, multiple paths, ... are all in the iSA16 RAID box.

- 2 x Gb full iSCSI offload with load-balancing and fail-over
- RAID level 0, 1, 3, 5, 6, 10, 30, 50, and 60
- One logic volume shared by as many as 16 hosts
- Optional Snapshot on the box, no relying on host software
- Configurable N-way mirroring for high data protection
- Online volume migration with no system down-time
- HDD S.M.A.R.T. enabled
- Web browser GUI management tool enables management from anywhere

Model	SOL iSA16
Form Factor	3U 19-inch Rack mount chassis
RAID Processor (RISC)	64-bit Intel XScale 80331 500Mhz
RAID Level	0, 1, 0+1, 3, 5, 6, 30, 50, 60, and JBOD
Cache Memory	128MB, up to 2GB (shared or dedicated)
Host bus Interface	2 x Gigabit iSCSI
Disk bus Interface	SATA-II 3Gbs
Hot-Swap Drive Bay	SATA-II HDD x 16
Logical Volume	Up to 128, w/dedicated cache
Hot Swap	HDD, Power, FAN
Hot Spare	Yes, Dedicated or Global Spare Auto-Rebuild Transparently
Disk Array Roaming	Yes
Online RAID Expansion	Yes (within the enclosure)
Snapshot Volume	Optional, Automatically or Manually
Local Audible Alarm	Yes
Remote Alters	Fax, Pager, Email
Operating System	OS independent and Host transparent
Power Supply	400W x 2 hot-swap redundant load sharing (optional 300W x 3)
Management	Web Browser, VT100 console
Power Requirements	90V-230VAC, 47Hz/63Hz Protection
Environment	Operating Temperature : -10°C ~ 50°C Relative Humidity : 5% ~ 95% Non-condensing
Dimension	H133.5 x W483 x D510 mm
Weight	21.8kgs / 48lbs

